

Converting Colors

Hex(C61788)

Have a look what the booklet for
Hex(C61788) contains.

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Color

Hex(C61788)

Conversions

Conversions Part 1

Format	Color
Hex	C61788
RGB	198, 23, 136
RGB Percent	78%, 9%, 53%
CMY	0.2235, 0.9098, 0.4667
CMYK	0.00, 0.88, 0.31, 0.22
HSL	321°, 79%, 43%
HSV	321°, 88%, 78%
XYZ	28.0390, 14.3961, 24.5935
YIQ	88.2070, 68.0270, 72.2430

Conversions

Conversions Part 2

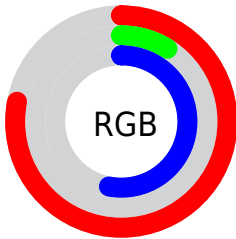
Format	Color
R_{YB}	198, 23, 136
Decimal	12982152
CIE _{Lab}	44.80, 70.80, -16.98
CIE _{LCh}	45, 72.804, 346.512
Yxy	14.3961, 0.4183, 0.2148
Android (android.graphics.Color)	4291172232 (0xFFC61788)
YUV	88.2070, 23.5619, 96.2885
Hunter-Lab	37.9422, 65.5113, -11.8711

Details

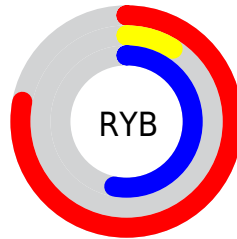
The Hex color **C61788** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **17C655**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF5FBD**, and **8B0056** is the 20% darker color. If you saturate the color by 10%, you get **C60381**, and if you desaturate by 10%, it is **C62B8F**.

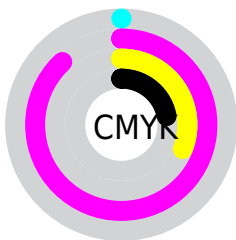
Distribution



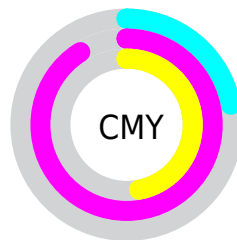
- Red (78%)
- Green (9%)
- Blue (53%)



- Red (78%)
- Yellow (9%)
- Blue (53%)



- Cyan (0%)
- Magenta (88%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (91%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C61788 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C61788 by changing the saturation by 10% instead.

 C61788

 C61788

FFFFFF

 A8006F

 FF5FBD

 8B0056

 FF7CD9

 6E003F

 FF99F6

 520029

 FFB6FF

 360013

 FFD4FF

 0D0000

 FFF2FF

 000000

 C61788

 C61788

 C60381

 C62B8F

 C60080

 C63F96

 C6529D

 C666A4

 C67AAB

 C68EB2

 C6A2B9

 C6B5C0

 C6C9C7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9446BF



C61788



D10D4C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C61788



627100



0082C2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C61788



17C655

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00848B



C61788



007D00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C61788



985D00



00824B



0079E1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C61788



C82F24



00824B



0083B1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C61788



FFBAE7



5417C6



805771



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C61788



FF00A5



C61731



635A60



A30069



240017

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C61788



FF00A5



17C6AC



635A60



A30069



240017

Previews

White Background



This preview shows how the Hex color C61788 looks on a white background.

Color Contrast Check

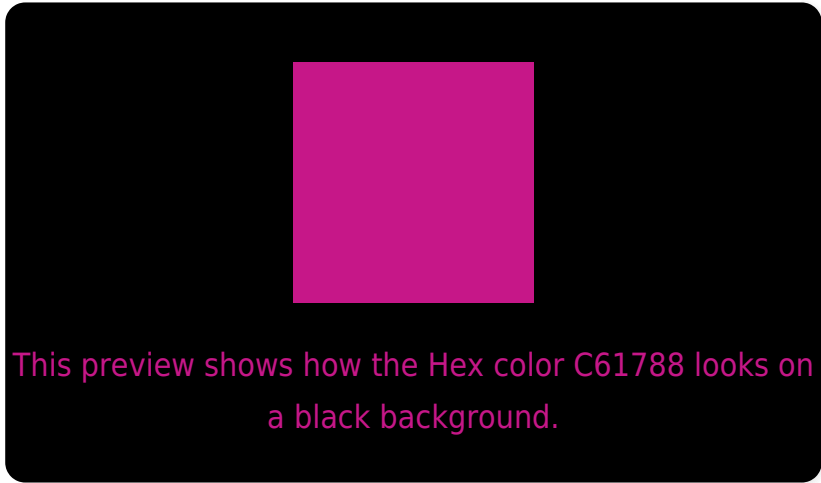
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C61788 Background



This preview shows how black text looks on a background with the Hex color C61788.

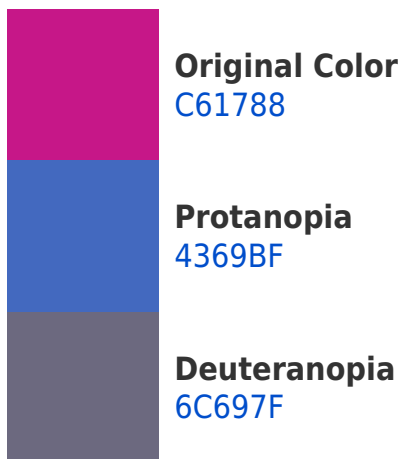



This preview shows how white text looks on a background with the Hex color C61788.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C1393B

Trichromacy



Original Color
C61788



Protanomaly
734BAB



Deuteranomaly
8D4B82

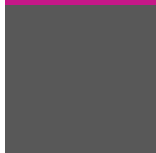


Tritanomaly
C32D57

Monochromacy



Original Color
C61788



Achromatopsia
585858



Achromatomaly
804069

CSS Examples

Text

The CSS property to change the color of the text to Hex C61788 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C61788 looks like.

```
.text, #text, p{  
    color:#C61788  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C61788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C61788
}
```

Border

The CSS property to change the border of an element to Hex C61788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C61788 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C61788 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C61788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C61788; -webkit-box-shadow:4px 4px  
4px 4px #C61788; box-shadow:4px 4px 4px  
4px #C61788 }
```

Background

The CSS property to change the background color of an element to Hex C61788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C61788 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C61788 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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